

RECEIVED
CENTRAL FAX CENTER

JUN 22 2005

LAW OFFICES
KILYK & BOWERSOX, P.L.L.C.*Intellectual Property Law*LUKE A. KILYK* (PA, DC)
LEONARD D. BOWERSOX
JASBIR SINGH
MATTHEW T. GILL
RALPH T. WEBB* (DC, TX, LA)
SUSANNE M. HOPKINS3603-E Chain Bridge Road
FAIRFAX, VA 22030WARRENTON OFFICE
53 A East Lee Street
Warrenton, Virginia 20186Of Counsel:
LAWRENCE B. BUGAIKY, Ph.D.* (DC)
WILLIAM CHARLES JAMISON, Ph.D.
ERIC G. KINGTEL.: (703) 385-9888
FAC.: (703) 385-9719
(703) 385-9747Email: lbowersox@kbpattentlaw.com
Website: http://www.kbpattentlaw.com

*Admitted only in states indicated

PLEASE DIRECT CORRESPONDENCE TO OUR FAIRFAX OFFICE

FACSIMILE TRANSMISSION COVERSHEET

DATE: June 22, 2005

TO: Examiner William H. BEISNER
Group Art Unit 1744
Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450RECEIVED
OIPE/IAP

JUN 24 2005

RE: U.S. Patent Application No. 10/691,186
Filed: October 22, 2003
Confirmation No.: 6805
Attorney Docket No.: 5010-141-01FROM: Leonard D. Bowersox, Esq. *Leonard D. Bowersox*
FAC. NO.: (703) 872-9306

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 29

Items Attached: Transmittal Form 1 Page
Fee Transmittal Form 1 Page
Credit Card Payment Form 1 Page
Amendment 24 Pages
Terminal Disclaimer 1 PageI hereby certify that this correspondence is being facsimile transmitted to the United States Patent and
Trademark Office, Fax No. (703) 872-9306 on June 22, 2005.

Sandra Stocklinski

Printed Name:

Sandra Stocklinski
Signature

THE INFORMATION CONTAINED IN THIS MESSAGE IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. This message may also be an attorney/client communication which is privileged and confidential. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by calling us collect and return the original message to us at the above address by mail. Thank you.

RECEIVED
CENTRAL FAX CENTER

JUN 22 2005

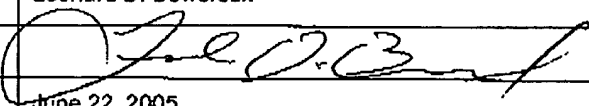
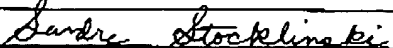
Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/691,186
		Filing Date	October 22, 2003
		First Named Inventor	John G. ATWOOD
		Group Art Unit	1744
		Examiner Name	William H. BEISNER
Total Number of Pages in This Submission	28	Attorney Docket Number	5010-141-01
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Acknowledgement Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Credit Card Payment Form for \$130.00 Customer No. 35411	Remarks
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Leonard D. Bowersox		
Signature			
Date	June 22, 2005		
CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306 on June 22, 2005.			
Type or printed name	Sandra Stocklinski		
Signature		Date	June 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JUN 22 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/8/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/691,186 Filing Date October 22, 2003 First Named Inventor John G. ATWOOD Examiner Name William H. BEISNER Art Unit 1744 Attorney Docket No. 5010-141-01	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$130.00)			

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0925 Deposit Account Name: KILYK & BOWERSOX, P.L.L.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charges fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = x =
 HP = highest number of total claims paid for, if greater than 20
Indep. Claims - 3 or HP = x =
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE


If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = <u> </u>	/ 50 = <u> </u>	(round up to a whole number) x <u> </u>	= <u> </u>	

4. OTHER FEES(S)

Non-English Specification, \$130 fee (no small entity discount)	
Other: Fee Code 1814/2814 of 37 C.F.R. § 1.20(d) (Statutory Disclaimer) (\$130.00)	\$130.00

SUBMITTED BY

Signature 	Registration No. 33,226 (Attorney/Agent)	Telephone 703-385-9888
Name (Print/Type) Leonard D. Bowersox	Date June 22, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306 on June 22, 2005.

Sandra Stocklinski
Name (Print)


Signature

JUN 22 2005

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306 on June 22, 2005.

Sandra Stocklinski
Name (Print)

Sandra Stocklinski
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/691,186	Confirmation No.:	6805
Applicants	:	John G. ATWOOD et al.		
Filed	:	October 22, 2003		
TC/A.U.	:	1744		
Examiner	:	William H. BEISNER		
Attorney Docket No.	:	5010-141-01		
Customer No.	:	35411		

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 22, 2005

Sir:

This Amendment is submitted responsive to the Office Action dated March 24, 2005, issued in the above-identified application, for which a response is due to be filed on or before June 24, 2005. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 10 of this paper.

Remark/Arguments begin on page 19 of this paper.